

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1038-608 MIS:as	SERIAL NO. 08/649,518
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT S. Loosmore et al	
		FILING DATE May 17, 1996	GROUP 1645

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110/04/33344
01/14/02

U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCL.	FILING DATE
	4,855,283	08/89	Lockhoff et al			
	4,258,029	03/81	Moloney et al			
	4,496,538	01/85	Gordon			
	4,599,230	07/86	Millich et al			
	4,599,231	07/86	Millich et al			
	4,601,903	07/86	Frasch			
	5,141,743	08/92	Schryvers			
	4,596,792	06/86	Vyas			
✓	4,952,498	08/90	Studier et al			
	5,194,254	03/93	Barber et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL.	TRANSLATION
WO 92/17187	15/10/92	PCT			YES NO
WO 95/13370	18/05/95	PCT			✓
WO 94/12641	06/94	PCT			✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Barcak et al, (1991) Methods Enzymol. 204: 321-342.
Berkowitz et al, (1987) J. Pediatr. 110:509.
Black et al, (1991) Pediatr. Infect. Dis. J. 10:97.
Bluestone, N. (1982) Engl. J. Med. 306:1399.
Chang et al, (1978) Nature 375:615
Claesson et al, (1989) J. Pediatr. 114:97
Cornelissen et al, (1992) J. Bacteriol. 174:5788.
Danve, et al, (1993) Vaccine 11, 1214-1220
Deres et al, (1989) Nature 342:651.
Gerlach et al, (1992) Infect. Immun. 608:325.
Goeddel et al, (1979) Nature 281:544.
Chou et al, (1978) Annual Reviews of Biochemistry 47, 251-276.

EXAMINER:

DATE CONSIDERED: 9/04

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FORM PTO-1440	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1038-608 MIS:as	SERIAL NO. 08/649,518
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT S. Loosmore et al	
		FILING DATE May 17, 1998	GROUP 1645

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Harkness et al. (1992) *J. Bacteriol.* 174:2425.

Holland et al. (1992) *Infect. Immun.* 60:2086.

Hopp, T.P. (1986) *Journal of Immunological Methods* 88:1-18.

Itakura et al. (1977) *Science* 198:1058.

Jarosik et al. (1994) *Infection and Immunity* 62: 2470-2477.

Legrain et al. (1993) *Gene* 130:73.

Lockhoff et al. (1991) *Chem. Int. Ed. Engl.* 30:1611.

Mickelsen and Sparling, (1981) *Infect. Immun.* 33:555.

Morton et al. (1993) *Infection and Immunity* 61: 4033-4037.

Murdin et al. (1992) *J. Gen. Viral* 73:607.

Murdin et al. (1991) *Microbial Pathogenesis* 10:27.

Nixon-George et al. (1990) *J. Immunol.* 14:4798.

EXAMINER:

DATE CONSIDERED: 9/10/08

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FORM PTO-1440	U. S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO.
	PATENT AND TRADEMARK OFFICE	1038-608 MIS:85	08/649,518
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT <u>S. Loosmore et al</u>	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ogunnariwo et al, (1992) Avian Dis. 36:555.
 O'Hagan (1992) Clin. Pharmacokin. 22:1.
 Panezutti et al, (1993) Infection and Immunity, 61:1867-1872
 Roosi-Campos et al, (1992) Vaccine 10:512-518
 Schryvers, (1988) Molec. Microbiol. 2:467.
 Schryvers and Lee, (1989) Can. J. Microbiol. 35:409.
 Schryvers and Gray-Owen, (1992) J. Infect. Dis. 165 suppl 1:S103.
 Schryvers (1989) Med. Microbiol. 29:121.
 Short et al, (1988) Nucl. Acids Res. 16:7583.
 Ulmer et al (1993) Curr. Opinion Invest. Drugs. 2(9):983-989.
 VanderWerf et al, (1988) Proc. Natl. Acad. Sci. 83:2330.
 Weismuller et al, (1989) Vaccine 8:29.
 Wilton et al, (1993) FEMS Microbiology Letters 107:59-66
 Sambrook et al, Molecular Cloning, A Lab Manual, Vol. 3, p.16.2, 18.3 and p.17.2-17.28.
 Ghrabav et al. Embo J. Vol. 3, p. 2437-42 (1984).

EXAMINER:

DATE CONSIDERED

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication with applicant.**

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	<p>ATTY. DOCKET NO. 1038-608 MIS:as</p>	<p>SERIAL NO. 08/649,518</p>
	<p>APPLICANT S. Loosmore et al</p>	
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

• Thomas et al, methods in Enzymology, Vol. 182, p.499-520, (1990).
• Gray-Owen et al, Infect. Immun., Vol 63; No. 4 (1995) pp. 1201-1210.
• Griffiths et al, Fems Microbiol. Lett. Vol. 109, No. 1 - May 1993. Pp. 85-91

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 800; Draw line through citation if in conformance and not considered. Include copy of this form with next communication with applicant.**